

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>1060/773/P/WO</b>	<b>FOR FURTHER ACTION</b> <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. <b>PCT/GB2005/000524</b>	International filing date (day/month/year) <b>15/02/2005</b>	(Earliest) Priority Date (day/month/year) <b>19/02/2004</b>
Applicant  <b>BOOTS HEALTHCARE INTERNATIONAL LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 7 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☒ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

**4. With regard to the title,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regard to the drawings,**

a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/000524

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/022236 A (UNILEVER PLC; UNILEVER NV; HINDUSTAN LEVER LIMITED) 20 March 2003 (2003-03-20) cited in the application	1-16, 25-30, 38-45
Y	page 2, line 25 - page 4, line 17  page 6, line 24 - line 28 page 7, line 1 - line 6 page 12, line 1 - line 14  ----- -/--	17-24, 31-37, 46-48

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*8\* document member of the same patent family

Date of the actual completion of the international search

25 July 2005

Date of mailing of the international search report

03/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Menidjel, R

# INTERNATIONAL SEARCH REPORT

Inte Application No  
PC1/002005/000524

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 736 582 A (DEVILLEZ ET AL) 7 April 1998 (1998-04-07)  column 2, line 30 - line 49 column 3, line 7 - line 41 column 4, line 3 - line 27 column 4, line 42 - line 65 column 5, line 62 - column 7, line 14 claims 1-3	17-24, 31-37, 46-48
X	WO 03/022237 A (UNILEVER PLC; UNILEVER NV; HINDUSTAN LEVER LIMITED) 20 March 2003 (2003-03-20) cited in the application	1-16, 25-30, 38-45
Y	page 2, line 25 - page 4, line 14  page 7, line 3 - line 16 page 10, line 3 - line 26 claims 1-9	17-24, 31-37, 46-48
Y	US 2002/031556 A1 (LINDAHL AKE R) 14 March 2002 (2002-03-14)  page 1, paragraph 11 - page 2, paragraph 25 page 2, paragraph 29 - paragraph 34 page 3, paragraph 37 tables 1-4 claims 1-47	17-24, 31-37, 46-48
X	WO 01/28338 A (THE PROCTER & GAMBLE COMPANY) 26 April 2001 (2001-04-26) cited in the application example 3 claim 1	46-48
A	US 6 428 772 B1 (SINGH MOHINDER ET AL) 6 August 2002 (2002-08-06) the whole document	1-48
A	US 5 693 318 A (BURKE ET AL) 2 December 1997 (1997-12-02) the whole document	1-48
A	WO 95/16454 A (KLIGMAN, ALBERT, M) 22 June 1995 (1995-06-22) page 3, line 30 - page 4, line 10 page 5, line 15 - line 35 page 7, line 25 - line 35 claims 1-25	1-48

-/--

# INTERNATIONAL SEARCH REPORT

Inter      # Application No  
PCT/GB2005/000524

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 034 (C-210), 15 February 1984 (1984-02-15) & JP 58 198421 A (REIKO KOSAKA), 18 November 1983 (1983-11-18) abstract	1-48
A	----- US 2002/172719 A1 (MURAD HOWARD) 21 November 2002 (2002-11-21) cited in the application the whole document	1-48
A	----- US 5 786 346 A (BLANK ET AL) 28 July 1998 (1998-07-28) the whole document -----	1-48

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2005/000524

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 40-44 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Inter Application No  
PCT/GB2005/000524

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03022236	A	20-03-2003	WO 03022236 A1 EP 1424991 A1 US 2003118619 A1	20-03-2003 09-06-2004 26-06-2003
US 5736582	A	07-04-1998	US 5958984 A	28-09-1999
WO 03022237	A	20-03-2003	WO 03022237 A2 EP 1424992 A2 US 2003118620 A1	20-03-2003 09-06-2004 26-06-2003
US 2002031556	A1	14-03-2002	NONE	
WO 0128338	A	26-04-2001	US 6294186 B1 AT 275825 T AT 284996 T AU 1095901 A AU 8029400 A AU 8029800 A BR 0014776 A BR 0014905 A BR 0014906 A CA 2386406 A1 CA 2386936 A1 CA 2387348 A1 CN 1379836 A CN 1379624 A CN 1411339 A DE 60013872 D1 DE 60016798 D1 EP 1221852 A2 EP 1221851 A2 EP 1238159 A1 ES 2230163 T3 JP 2003511177 T JP 2003511474 T JP 2003512542 T MX PA02003916 A MX PA02003917 A MX PA02003963 A WO 0128338 A2 WO 0129315 A1 WO 0128337 A2 US 6517849 B1 US 6475501 B1	25-09-2001 15-10-2004 15-01-2005 30-04-2001 30-04-2001 30-04-2001 16-07-2002 18-06-2002 11-06-2002 26-04-2001 26-04-2001 26-04-2001 13-11-2002 13-11-2002 16-04-2003 21-10-2004 20-01-2005 17-07-2002 17-07-2002 11-09-2002 01-05-2005 25-03-2003 25-03-2003 02-04-2003 25-09-2003 25-09-2003 23-10-2002 26-04-2001 26-04-2001 26-04-2001 11-02-2003 05-11-2002
US 6428772	B1	06-08-2002	NONE	
US 5693318	A	02-12-1997	NONE	
WO 9516454	A	22-06-1995	AU 1438295 A CA 2179188 A1 CZ 9601781 A3 EP 0739209 A1 WO 9516454 A1	03-07-1995 22-06-1995 12-03-1997 30-10-1996 22-06-1995
JP 58198421	A	18-11-1983	JP 1009965 B JP 1531403 C	21-02-1989 24-11-1989

# INTERNATIONAL SEARCH REPORT

Inter Application No  
PCT/GB2005/000524

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002172719 A1	21-11-2002	US 2002041901 A1	11-04-2002
		US 6296880 B1	02-10-2001
		US 6071541 A	06-06-2000
		US 2003007939 A1	09-01-2003
		US 2004091548 A1	13-05-2004
		US 2002054918 A1	09-05-2002
		AU 5246699 A	21-02-2000
		EP 1100454 A1	23-05-2001
		WO 0006116 A1	10-02-2000
US 5786346 A	28-07-1998	US 5616572 A	01-04-1997
		US 5691327 A	25-11-1997
		US 5795879 A	18-08-1998
		US 5756487 A	26-05-1998
		US 5840717 A	24-11-1998
		US 5801163 A	01-09-1998
		US 5872112 A	16-02-1999
		US 5780457 A	14-07-1998
		US 5843926 A	01-12-1998
		US 5962441 A	05-10-1999
		US 5595984 A	21-01-1997
		US 5573759 A	12-11-1996
		US 5604212 A	18-02-1997
		US 5597813 A	28-01-1997
		US 5597814 A	28-01-1997
		US 5652229 A	29-07-1997
		US 5620965 A	15-04-1997
		US 5629301 A	13-05-1997
		US 5652230 A	29-07-1997
		US 5780456 A	14-07-1998
		US 5780458 A	14-07-1998
		AT 198702 T	15-02-2001
		AT 238763 T	15-05-2003
		AU 3073792 A	28-06-1993
		CA 2122271 A1	10-06-1993
		DE 69231647 D1	22-02-2001
		DE 69231647 T2	02-08-2001
		DE 69233039 D1	05-06-2003
		DE 69233039 T2	11-03-2004
		EP 0614354 A1	14-09-1994
		EP 0958810 A2	24-11-1999
		ES 2153366 T3	01-03-2001
		ES 2195461 T3	01-12-2003
		JP 7501541 T	16-02-1995
		MX 9206794 A1	01-11-1993
		PT 101092 A	28-02-1994
		WO 9310756 A1	10-06-1993